Summary of product characteristics for a biocidal product

Product name: Aqua Primer PIP-New 1/03

Product type(s): PT08 - Wood preservatives (Preservatives)

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Authorisation number: IE/BPA 70484

R4BP 3 asset reference number: IE-0030750-0023

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Administrative information

1.1. Trade names of the product

Aqua Primer PIP-New 1/03

1.2. Authorisation holder

Name and address of the authorisation holder	Name	Lanxess Deutschland GmbH
	Address	Kennedyplatz 1 50569 Köln Germany
Authorisation number	IE/BPA 70484 1-5	

R4BP 3 asset reference number	IE-0030750-0023
Date of the authorisation	27/03/2023
Expiry date of the authorisation	20/07/2027

1.3. Manufacturer(s) of the biocidal products

1.4. Manufacturer(s) of the active substance(s)

Active substance	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of the manufacturer	Syngenta Crop Protection AG
Address of the manufacturer	CH 4002 Basel Switzerland
Location of manufacturing sites	1870 Monthey 1870 Monthey Switzerland

Active substance	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of the manufacturer	LANXESS Deutschland GmbH Material Protection Products
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Jiangsu SevenContinent Green Chemical Co., Ltd, North Area of Dongsha Chem-Zone 215600 Zhangjiagang, Jiangsu China

Active substance	48 - 1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole (Propiconazole)
Name of the manufacturer	LANXESS Deutschland GmbH Material Protection Products
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Jiangsu Yangnong Chemical Group Co., Ltd, Wenfeng Road 225009 Yangzhou, Jiangsu China

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	Troy Chemical Europe BV
Address of the manufacturer	Uiverlaan 12-E 3145 XN Maassluis Netherlands
Location of manufacturing sites	Industriepark 23 56593 Horhausen Germany
	One Avenue L Newark 07105 New Jersey United States

Active substance	39 - 3-iodo-2-propynylbutylcarbamate (IPBC)
Name of the manufacturer	LANXESS Deutschland GmbH Material Protection Products
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Shanghai Hui Long Chemicals Co., Ltd, Dengta Jiazhu Rd. Jiading 201815 District Shanghai China

Active substance	1342 - Permethrin
Name of the manufacturer	LANXESS Deutschland GmbH Material Protection Products
Address of the manufacturer	Kennedyplatz 1 50569 Köln Germany
Location of manufacturing sites	Bayer Vapi Private Limited Plot # 306/3 II Phase, GIDC 396 195, Gujarat Vapi India

2. Product composition and formulation

2.1. Qualitative and quantitative information on the composition of the biocidal product

Common name	IUPAC name	Function	CAS number	EC number	Content (%)
Permethrin		Active Substance	52645-53-1	258-067-9	0,106
3-iodo-2-propynylbutylcarbamate (IPBC)		Active Substance	55406-53-6	259-627-5	0,3
1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole		Active Substance	60207-90-1	262-104-4	0,9
MIT	2-methylisothiazol-3(2H)-one	Non-active substance	2682-20-4	220-239-6	0
BIT	1,2-benzisothiazol-3(2H)-one	Non-active substance	2634-33-5	220-120-9	0,0285

2.2. Type of formulation

AL - Any other liquid (RTU emulsion)

3. Hazard and precautionary statements

Hazard statements	May damage the unborn child. Very toxic to aquatic life with long lasting effects. Contains 1,2-benzisothiazol-3(2H)-one, IPBC, permethrin and propiconazole. May produce an allergic reaction.
Precautionary statements	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. IF exposed or concerned:Get medical advice. Collect spillage. Store locked up. Dispose of contents to hazardous waste. Dispose of container to hazardous waste.

4. Authorised use(s)

4.1 Use description

Use 1 - Application by brush/roller (Professional users)

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Fungicide, insecticide
Target organism(s) (including development stage)	Scientific name: Other Common name: Wood destroying fungi (brown rot and white rot fungi) Development stage: Scientific name: Other Common name: Wood discolouring fungi Development stage: Scientific name: Other Common name: Wood boring beetles (shown on Hylotrupes bajulus) - Larvae Development stage:

Field(s) of use	Indoor Outdoor For the protection of wood in use class 2. Not for wood indoors.
Application method(s)	Method: Open system: brush treatment Detailed description: Application by brush/roller designed for water-borne products, spreading out thinly and evenly along the wood texture.
Application rate(s) and frequencies	Application Rate: Ready to use - 120g/m² wood. Dilution (%): 0 Number and timing of application: To be applied in 2-3 coats depending on wood species and surface characteristics.
Category(ies) of users	Professional
Pack sizes and packaging material	Up to 25 L coated tin cans or HDPE containers. All coated tin packages are light proof. The HDPE packages are translucent.

4.1.1 Use-specific instructions for use

See general instructions for use.

4.1.2 Use-specific risk mitigation measures

• The wearing of protective chemical resistant gloves meeting the requirements of the European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required for application by brushing and rolling.
This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.

During product application to timbers and whilst surfaces are drying, do not contaminate the environment. All losses of the product have to be contained by covering the ground (e.g. by tarpaulin) and disposed of in a safe way.

4.1.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See general likely direct or indirect effects, first aid instructions and emergency measures to protect the environment.

4.1.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

See general instructions for safe disposal of the product and its packaging.

4.1.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

See general conditions of storage and shelf-life of the product under normal conditions of storage.

4.2 Use description

Use 2 - Application by automated spraying, (fully) automated and manual dipping and flow coating/deluge

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Fungicide, insecticide
Target organism(s) (including development stage)	Scientific name: Other Common name: Wood destroying fungi (brown rot and white rot fungi) Development stage: Scientific name: Other Common name: Wood discolouring fungi Development stage: Scientific name: Other Common name: Wood boring beetles (shown on Hylotrupes bajulus) - Larvae Development stage:
Field(s) of use	Indoor For the protection of wood in use class 2 and 3. Not for wood indoors.
Application method(s)	Method: Open system Detailed description: Application in automated spraying,dipping and flow coating/deluge units.
Application rate(s) and frequencies	Application Rate: Ready to use - 120g/m² wood. Dilution (%): 0 Number and timing of application: Application in 1-2 coats.
Category(ies) of users	Industrial Professional
	Up to 25L coated tin cans or HDPE containers (professional user).

Pack sizes and packaging material	25 L coated tin cans and bulk (200L and 1000L) coated tin drums or HDPE IBC (Industrial). All coated tin packages are light proof. The HDPE packages are translucent.

4.2.1 Use-specific instructions for use

See general instructions for use.

4.2.2 Use-specific risk mitigation measures

- The wearing of chemical resistant gloves meeting the requirements of the European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required for application by automated spraying, automated and manual dipping and deluge.

- A protective coverall of at least type 6 as specified in European Standard EN 13034 shall be worn.

This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.

Additional, use-specific RMMs for automated dipping:

- Use in fully automated dipping processes where all steps in the treatment and drying process are mechanised and no manual handling takes place, including when the treated articles are transported through the dip tank to the draining/drying and storage (if not already surface dry before moving to storage). Where appropriate, the wooden articles to be treated must be fully secured (e.g. via tension belts or clamping devices) prior to treatment and during the dipping process, and must not be manually handled until the treated articles are surface dry. The untreated wood may only be lowered by a separate lifting unit into the dipping tank.
- The product may only be loaded with an automatic dosing system (mechanical pump).

Additional, use-specific RMMs for automated spraying, flow coating/deluge:

- The product may only be loaded with an automatic dosing system (mechanical pump).

Additional, use-specific RMMs for manual dipping:

- The product may only be (re)loaded and drained with a semi-automated dosing system (hand operated pump) at least.

RMMs for industrial users:

- All industrial application processes must be carried out within a contained area situated on impermeable hard standing with bunding to prevent run-off and a recovery system in place (e.g. sump).
- Freshly treated timber shall be stored after treatment under shelter or on impermeable hard standing, or both, to prevent direct losses to soil, sewer or water. Any losses of the product shall be collected for reuse or disposal.

RMMs for professional users:

- Application by professionals must be conducted within a contained area (indoors under roof) on impermeable ground.

4.2.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See general likely direct or indirect effects, first aid instructions and emergency measures to protect the environment.

4.2.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

See general instructions for safe disposal of the product and its packaging.

4.2.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

See general conditions of storage and shelf-life of the product under normal conditions of storage.

4.3 Use description

Use 3 - Application by manual spraying

Product type	PT08 - Wood preservatives (Preservatives)
Where relevant, an exact description of the authorised use	Fungicide, insecticide
Target organism(s) (including development stage)	Scientific name: Other Common name: Wood destroying fungi (brown rot and white rot fungi) Development stage: Scientific name: Other Common name: Wood discolouring fungi Development stage: Scientific name: Other Common name: Wood boring beetles (shown on Hylotrupes bajulus) - Larvae Development stage:
Field(s) of use	Indoor For the protection of wood in use class 2 and 3. Not for wood indoors.
Application method(s)	Method: Open system: spray treatment Detailed description: Application by manual spraying devices.
Application rate(s) and frequencies	Application Rate: Ready to use - 120g/m² wood. Dilution (%): 0 Number and timing of application:

	Application in 1-2 coats.
Category(ies) of users	Professional
Pack sizes and packaging material	Up to 25L coated tin cans or HDPE containers (professional user). 25 L coated tin cans and bulk (200L and 1000L) coated tin drums or HDPE IBC (Industrial). All coated tin packages are light proof. The HDPE packages are translucent.

4.3.1 Use-specific instructions for use

See general instructions for use.

4.3.2 Use-specific risk mitigation measures

• Wear protective chemical resistant gloves during product handling phase (glove material to be specified by the authorisation holder within the product information).

• A protective coverall (at least type 3 or 4, EN 14605) which is impermeable for the biocidal product shall be worn (coverall material to be specified by the authorisation holder within the product information).

• Use of respiratory protective equipment (RPE) providing a protection factor of 10 is mandatory. At least a powered air purifying respirator with helmet/hood/mask (TH1/TM1), or a half/full mask with particle filter P2 is required.
This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.

Application by professionals must be conducted within a contained area (indoors under roof) on impermeable ground.
Spaying outdooors is not allowed.

4.3.3 Where specific to the use, the particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

See general likely direct or indirect effects, first aid instructions and emergency measures to protect the environment.

4.3.4 Where specific to the use, the instructions for safe disposal of the product and its packaging

See general instructions for safe disposal of the product and its packaging.

4.3.5 Where specific to the use, the conditions of storage and shelf-life of the product under normal conditions of storage

See general conditions of storage and shelf-life of the product under normal conditions of storage.

5. General directions for use

5.1. Instructions for use

The treated timber must always be over-coated with a suitable topcoat after drying. The topcoat shall have no biocidal function.
Do not discharge the biocidal product nor the diluted solution of the biocidal product into the sewage system or the environment.
Application solutions must be collected and reused or disposed of as hazardous waste. They must not be released to soil, ground- and surface water or any kind of sewer.
To avoid leakage into the soil, store treated objects or materials until completely dried on impermeable ground and under roof.

5.2. Risk mitigation measures

Do not use on wood which may come in direct contact with food, feed, livestock and pets.
Keep children and pets away from treated surfaces until dried.
Keep cats away from treated surfaces due to high sensitivity to permethrin toxicity.

Wearing of chemical resistant gloves meeting the requirements of European Standard EN 374 (glove material to be specified by the authorisation holder within the product information) is required for
subsequent manual processing of the freshly treated timber.
This is without prejudice to the application by employers of Council Directive 98/24/EC and other Union legislation in the area of health and safety at work.

5.3. Particulars of likely direct or indirect effects, first aid instructions and emergency measures to protect the environment

Pyrethroids may cause paresthesia (burning and prickling of the skin without irritation). If symptoms persist: Get medical advice.

First Aid:

- IF ON SKIN: Wash skin with water. If symptoms occur call a POISON CENTRE or a doctor.
- IF EXPOSED OR CONCERNED: Get medical advice.
- IF INHALED: If symptoms occur call a POISON CENTRE or a doctor.
- IF IN EYES: If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a POISON CENTRE or a doctor.
- IF SWALLOWED: If symptoms occur call a POISON CENTRE or a doctor.

5.4. Instructions for safe disposal of the product and its packaging

Dispose of surplus chemical, contaminated material (including sawdust) and the empty container safely using a method approved by the waste disposal authority.

5.5. Conditions of storage and shelf-life of the product under normal conditions of storage

Shelf-life: 2 years
Store below 40°C.
Protect from sunlight, if packaged in HDPE.

6. Other information

Note:

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